



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ADMENDMENT
TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|-----------------------|
| Application Number | 09/822,598 |
| Filing Date | 3/30/01 |
| First Named Inventor | Chen, Weizhong et al. |
| Group Art Unit | 2634 |
| Examiner Name | Lugo, David |
| Attorney Docket Number | PN01023AA |

RECEIVED

SEP 30 2004

ENCLOSURES (Check all that apply)

Technology Center 2600

| | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) | <input checked="" type="checkbox"/> Replacement Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Fee Address Indication Form | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) |
| <input type="checkbox"/> Response to Missing Parts Incomplete Application | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Small Entity Statement | |
| | <input type="checkbox"/> Request for Refund | |

Letter to Official Draftsperson

Remarks:

CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

20280

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

| | | | |
|--------------------|----------------------------------|-----------|--------------|
| Name: | Motorola, Inc. | | |
| Address: | Intellectual Property Department | | |
| | 600 North U.S. Highway 45, AN475 | | |
| City: Libertyville | State: Illinois | Zip Code: | 60048 |
| Country: USA | Telephone: 847-523-2322 | Fax: | 847-523-2350 |

| | |
|---------------------------------------|-------------------------|
| Name (Print/Type) Hisashi D. Watanabe | Registration No. 37,465 |
| Signature <i>Hisashi D. Watanabe</i> | Date 09/23/04 |

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this date: 9/23/04

Typed or printed name: Jennifer Magness
Signature *Jennifer Magness*

Date 9/23/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSMITTAL
For FY 2004

Patent fees are subject to annual revision.

| | |
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| Application Number | 09/822,598 |
| Filing Date | 3/30/04 |
| First Named Inventor | Chen, Weizhong et al. |
| Group Art Unit | 2634 |
| Examiner Name | Lugo, David B. |
| Attorney Docket Number | PN01023AA |

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account

50-2117

Deposit
Account
Name

Motorola, Inc.

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status
See 37 CFR 1.27

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------------------|--------------------|------------------------|----------|
| 1001 | 770 | Utility filing fee | |
| 1002 | 340 | Design filing fee | |
| 1003 | 530 | Plant filing fee | |
| 1004 | 770 | Reissue filing fee | |
| 1005 | 160 | Provisional filing fee | |

SUBTOTAL (1)

(\$) 0.00

2. EXTRA CLAIM FEES

| | Extra Claims | Fee Paid |
|--------------------|---|------------------------|
| Total Claims | <input type="text"/> - 20 = <input type="text"/> X 18 = | <input type="text"/> 0 |
| Independent Claims | <input type="text"/> - 3 = <input type="text"/> X 86 = | <input type="text"/> 0 |

Multiple Dependent⁸⁹

| Large Entity Fee Code (\$) | Entity Fee (\$) | Fee Description |
|-------------------------------|--------------------|--|
| 1202 | 18 | Claims in excess of 20 |
| 1201 | 86 | Independent claims in excess of 3 |
| 1203 | 290 | Multiple dependent claim, if not paid |
| 1204 | 86 | ** Reissue independent claims over original patent |
| 1205 | 18 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$) 0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------------------|--------------------|--|----------|
| 1051 | 130 | Surcharge - late filing fee or oath | |
| 1052 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | Requesting publication of Sir prior to Examination action | |
| 1805 | 1,840* | Requesting publication of SIR after Examination action | |
| 1251 | 110 | Extension for reply within first month | |
| 1252 | 420 | Extension for reply within second month | |
| 1253 | 950 | Extension for reply within third month | |
| 1254 | 1,480 | Extension for reply within fourth month | |
| 1255 | 2,010 | Extension for reply within fifth month | |
| 1401 | 330 | Notice of Appeal | |
| 1402 | 330 | Filing a brief in support of an appeal | |
| 1403 | 290 | Request for oral hearing | |
| 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | Petition to revive - unavoidable | |
| 1453 | 1,330 | Petition to revive - unintentional | |
| 1501 | 1,330 | Utility issue fee (or reissue) | |
| 1502 | 480 | Design issue fee | |
| 1503 | 640 | Plant issue fee | |
| 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | Petitions related to provisional applications | |
| 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | Filing a submission after final rejection (27 CFR § 1.129(a)) | |
| 1810 | 770 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 770 | Request for Continued Examination (RCE) | |
| 1802 | 900 | Request for expedited examination of a design application | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 0.00

SUBMITTED BY

| | | | |
|-------------------|----------------------------|-----------------------|---------|
| Name (Print/Type) | Hisashi D. Watanabe | Reg. No. (Atty/Agent) | 37,465 |
| Signature | <i>Hisashi D. Watanabe</i> | Date | 9/23/04 |



APPLICANT(S) Chen, Weizhong et al.

GROUP ART UNIT: 2634

APPLN. NO.: 09/822,598

EXAMINER: Lugo, David

FILED: 3/30/01

TITLE: A SIGNAL PROCESSOR USED FOR SYMBOL RECOVERY AND
METHOD THEREIN

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
Alexandria, VA 22313-1450

RECEIVED

SEP 30 2004

Technology Center 2600

ATTN: OFFICIAL DRAFTSPERSON

SIR:

Enclosed are two (2) sheets of replacement drawings, sheets 1/4 through 2/4, FIGS. 1 through 3 for the above-identified application.

Respectfully submitted,
Chen, Weizhong et al.

Hisashi D. Watanabe 09/23/04

Hisashi D. Watanabe
Attorney for Applicants
Reg. No. 37,465
Tel. (847) 523-2322

MOTOROLA, INC.
Customer Number: 20280